## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"6702888"	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/07 16:16
L2	3	"6702888"	EPO; JPO; DERWENT	OR	ON	2011/09/07 17:38
L3	1	1996-455209.NRAN.	DERWENT	OR	ON	2011/09/07 17:39
L4	2	((LAURENCE) near2 (LADOUCE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/07 17:41
L5	21	((YVES) near2 (BOMAL)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/07 17:41
L6	23	L5 L4	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/07 17:41
L7	11	L6 and (aluminate) and (sulfate)	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/07 17:42
L8	14	L6 and (alumin\$5) and (sulfate)	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/07 17:44
L9	6559	(106/492 106/482 106/483 252/313 252/301.1 252/317 252/455 423/335 423/338 423/339 524/492 524/493).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/07 19:02
L10	88	L9 and (form with factor)	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/07 19:05
L11	139	L9 and (aluminate aluminum alumina alumino) and (pore same (precipitat\$4 with (silica silicon)))	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/07 19:05
L12	12	L10 and L11	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/07 19:05
L13	0	L12 and bohemite	EPO; JPO; DERWENT	OR	ON	2011/09/07 19:06
L14	0	L12 and boehmite	EPO; JPO; DERWENT	OR	ON	2011/09/07 19:06
L15	0	L9 and boehmite	EPO; JPO; DERWENT	OR	ON	2011/09/07 19:06

S1	843	(particle\$1 same (form with factor)) and (particle\$1 same (dispers\$4) same polymer)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 17:45
S2	576	S1 and suspension	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 17:46
S3	391	(particle\$1 same (form with factor) same (mineral organic polymer\$4)) and (particle\$1 same (dispers\$4) same polymer same (mineral organic polymer\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 17:47
S4	225	S3 and suspension	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 17:47
<b>S</b> 5	225	S3 and suspension	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 17:47
S6	200	S5 and dry\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 17:47
S7	23	S6 and (form near2 factor)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 17:49
S8	58710	(form near2 factor)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 17:56
<b>S</b> 9	46854	"form factor"	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 17:56
S10	943	"form factor" same (mineral organic particle)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 17:57
S11	11	S10 and (particle\$1 same (dispers\$4) same (in near2 polymer) same (mineral organic polymer\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 17:57
S12	11	S10 and (particle\$1 same (dispers\$4) same (in near2 polymer))	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 17:58
S13	293	S10 and (particle\$1 same (dispers\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 17:59
S14	102	S13 and suspension and dry\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:02
S15	96962	(spherical "shape factor" "form factor") same (mineral organic particle)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:10

S16	1129	S15 and (particle\$1 same (dispers\$4) same (in near2 polymer) same (mineral organic polymer\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:10
S17	655	S16 and suspension and dry\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:10
S18	1129	S16 and (particle\$1 same (dispers\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:10
S19	606	S17 and :18	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:11
S20	655	S17 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:11
S21	649	S20 not S13	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:11
S22	287	S21 and mineral	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:21
S23	1660	(reinforcing with filler). ab.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:43
S24	14	S23 and (mineral with particle) and (polymer with particle)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:43
S25	18	S23 and (mineral with particle) and ((resin polymer) with particle)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:43
S26	66	S23 and ((alumina aluminum titanium titania mineral) with particle) and ((resin polymer) with particle)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:44
S27	52	S26 and dispers\$5	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:45
S28	27749	(treated with (alumina aluminum titanium titania mineral)) and ((resin polymer) same (surface treat))	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:52
S29	603	(treated with (alumina aluminum titanium titania mineral)).ab. and ((resin polymer) same (surface treat))	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:53
S30	603	S28 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:53
S31	331	S30 and ((form near2 factor) (shape factor) spherical)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 18:54

S32	27766	(treated with (alumina aluminum titanium titania mineral)) and ((resin polymer) same (surface treat))	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/11 16:42
S33	603	(treated with (alumina aluminum titanium titania mineral)).ab. and ((resin polymer) same (surface treat))	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/11 16:42
S34	603	S32 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/11 16:42
S35	331	S34 and ((form near2 factor) (shape factor) spherical)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/11 16:42
S36	101	S35 and composite	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/11 16:42
S37	277	S35 and (composition composite)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/11 16:43
S38	212	S37 and particles	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/11 16:51
S39	61702	((alumina (aluminum with oxide) boehmite) with (particles sphere particulate filler)) and ((polymer resin medium silica (silicon \$50xide)) with (dispers \$5 precipitat\$4 suspen \$5))	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/12 13:10
S40	28896	S39 and (drying) and (suspension dispersion)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/12 13:12
S41	19761	((alumina (aluminum with oxide) boehmite) with (particles sphere particulate filler)) and ((silica (silicon \$50xide)) with (dispers \$5 precipitat\$4 suspen \$5)) and ((polymer resin) with (medium dispersion suspension solution))	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/12 13:13
S42	12920	S41 and (drying) and (suspension dispersion)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/12 13:14
S43	3751	S42 and (aluminum alumina) with (filler)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/12 13:14
S44	190	S42 and ((aluminum alumina) with treated with (filler))	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/12 13:14

S45	1	S44 and (coprecipitated)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/12 13:25
S46	113	S44 and (\$4precipitated)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/12 13:27
S47	113	S44 and (\$4precipitated (co near2 precipitated))	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/12 13:28
S48	6125	((alumina (aluminum with oxide) boehmite) with (particles sphere particulate filler)) and ((polymer resin medium silica (silicon \$50xide)) with (dispers \$5 precipitat\$4 suspen \$5))	EPO; JPO; DERWENT	OR	ON	2011/08/12 13:38
S49	700	((alumina (aluminum with oxide) boehmite) with (particles sphere particulate filler)) and ((silica (silicon \$50xide)) with (dispers \$5 precipitat\$4 suspen \$5)) and ((polymer resin) with (medium dispersion suspension solution))	EPO; JPO; DERWENT	OR	ON	2011/08/12 13:39
S50	66	S49 and (\$4precipitated (co near2 precipitated))	EPO; JPO; DERWENT	OR	ON	2011/08/12 13:39
S51	1582	(aluminate aluminum alumina alumino) and (pore same (precipitat \$4 with (silica silicon)))	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/05 17:28
S52	81	S51 and boehmite	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/05 17:28
S53	47	S52 and (polymer resin filler)	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/05 17:38
S54	34	S52 not S53	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/05 17:38
S55	0	S51 and boehemite	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/05 18:33
S56	16	S51 and bohemite	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/05 18:33
S57	996	S51 and (polymer resin filler)	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/05 18:34
S58	949	S57 not S52	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/05 18:34

S59	177	S58 and (suspension) and (spray atomizer)	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/05 18:35
S60	71	"4,812,299" "5,186,746", "5,316,576" "5,112,402"	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/05 20:45
S61	88	(aluminate aluminum alumina alumino) and (pore same (precipitat \$4 with (silica silicon)))	EPO; JPO; DERWENT	OR	ON	2011/09/06 13:37
S62	0	S61 and boehmite	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/06 13:37
S63	0	S61 and bohemite	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/06 13:38
S64	5	S61 and boehmite	EPO; JPO; DERWENT	OR	ON	2011/09/06 13:38
S65	1	S61 and bohemite	EPO; JPO; DERWENT	OR	ON	2011/09/06 13:38
S66	38	S61 and (polymer resin filler)	EPO; JPO; DERWENT	OR	ON	2011/09/06 13:38
S67	4	S61 and (suspension) and (spray atomizer)	EPO; JPO; DERWENT	OR	ON	2011/09/06 13:39
S68	47	S61 not (S64 S65 S66 S67)	EPO; JPO; DERWENT	OR	ON	2011/09/06 13:39
S69	0	"08750127"	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/06 13:50
S70	0	"8750127"	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/06 13:50
S71	11	"5876494"	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/06 13:55
S72	2	((LAURENCE) near2 (LADOUCE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/06 14:48
S73	4	((LAURENCE) near2 (LADOUCE)).INV.	EPO; JPO; DERWENT	OR	ON	2011/09/06 14:48
S74	21	((YVES) near2 (BOMAL)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/06 14:48
S75	22	((YVES) near2 (BOMAL)).INV.	EPO; JPO; DERWENT	OR	ON	2011/09/06 14:48
S76	3	S73 and S75	EPO; JPO; DERWENT	OR	ON	2011/09/06 14:48
S77	23	S73 S75	EPO; JPO; DERWENT	OR	ON	2011/09/06 14:48
S78	23	S74 S72	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/06 14:49

## **EAST Search History (Interference)**

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